

## **β-AMINO ACIDS**

### **ABSTRACT OF THE DISCLOSURE**

Disclosed are β-amino acid monomers containing cylcoalkyl, cycloalkenyl, and heterocyclic substituents which encompass the α and β carbons of the peptide backbone and β-polypeptides made from such monomers. Method of generating combinatorial libraries of polypeptides containing the β-peptide residues and libraries formed thereby are disclosed.